FOREIGN 2HE96660

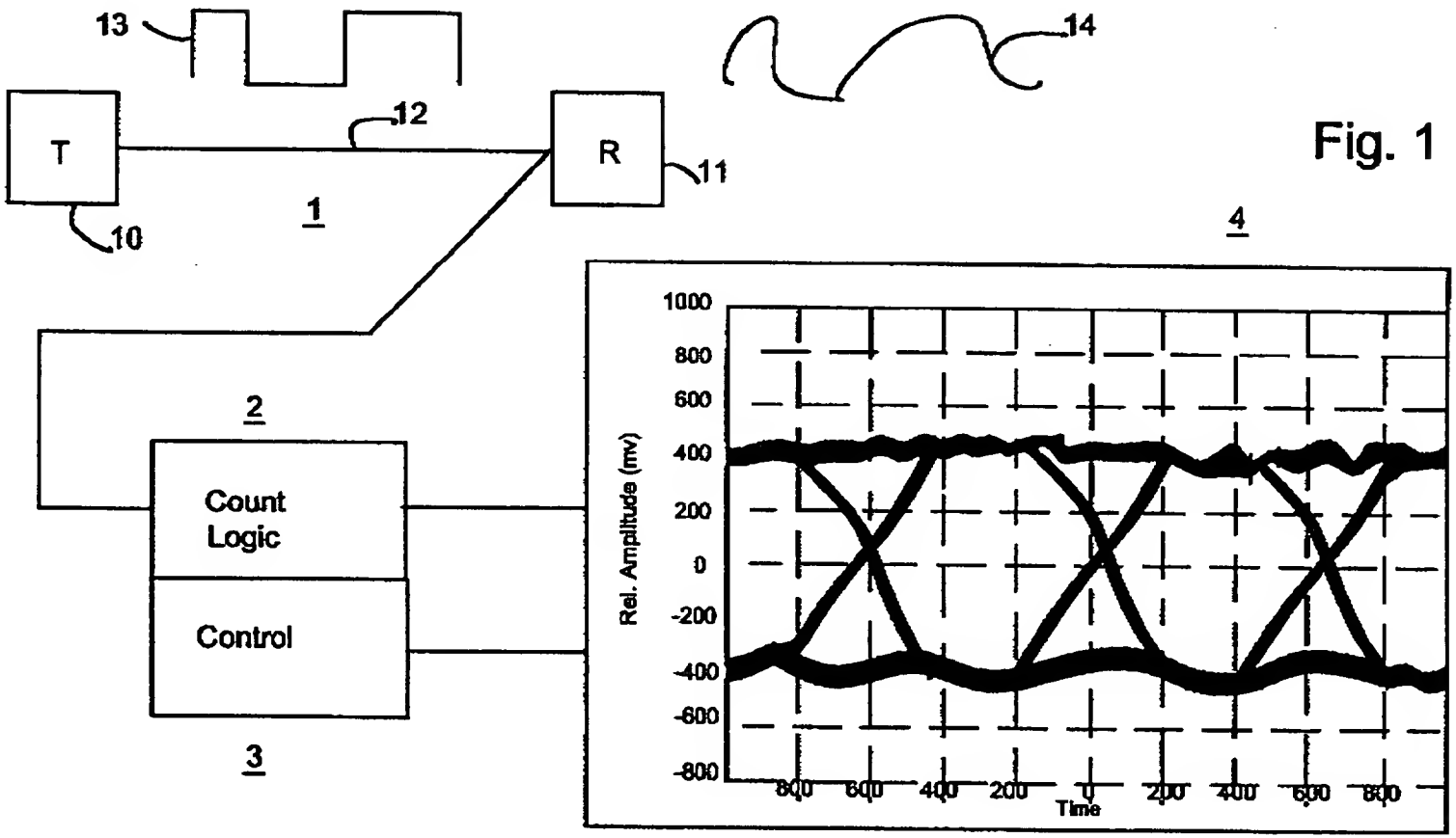

Fig. 1

TOTAL P.E96660

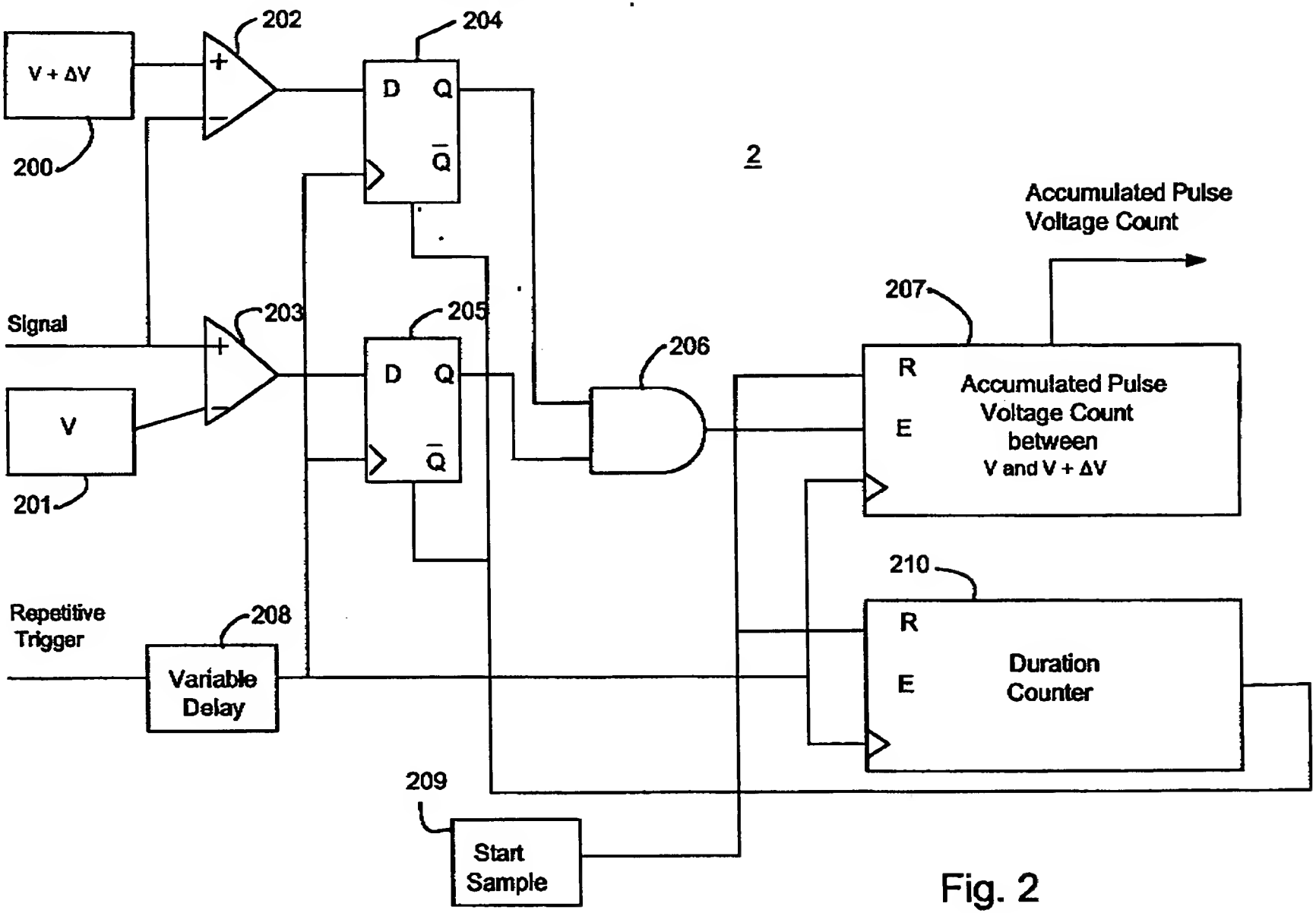

Fig. 2

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
15	5	0	0	0	0	15	15	15	15	15	15	15	15	15	15	15	5	0	0	0	0	15
10	5	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	5	0	0	0	0	10
0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0
0	10	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0
0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0
0	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10	0	5	0	0
0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0
0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0
0	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0
0	0	3	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	10	0	0
0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
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0	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15	0	0	0
0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0
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0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0
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25	0	0	0	0	5	25	25	25	25	25	25	25	25	25	25	20	10	0	0	0	10	20
15	15	0	0	0	15	15	15	15	15	15	15	15	15	15	15	15	10	0	0	0	15	15
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Fig. 3

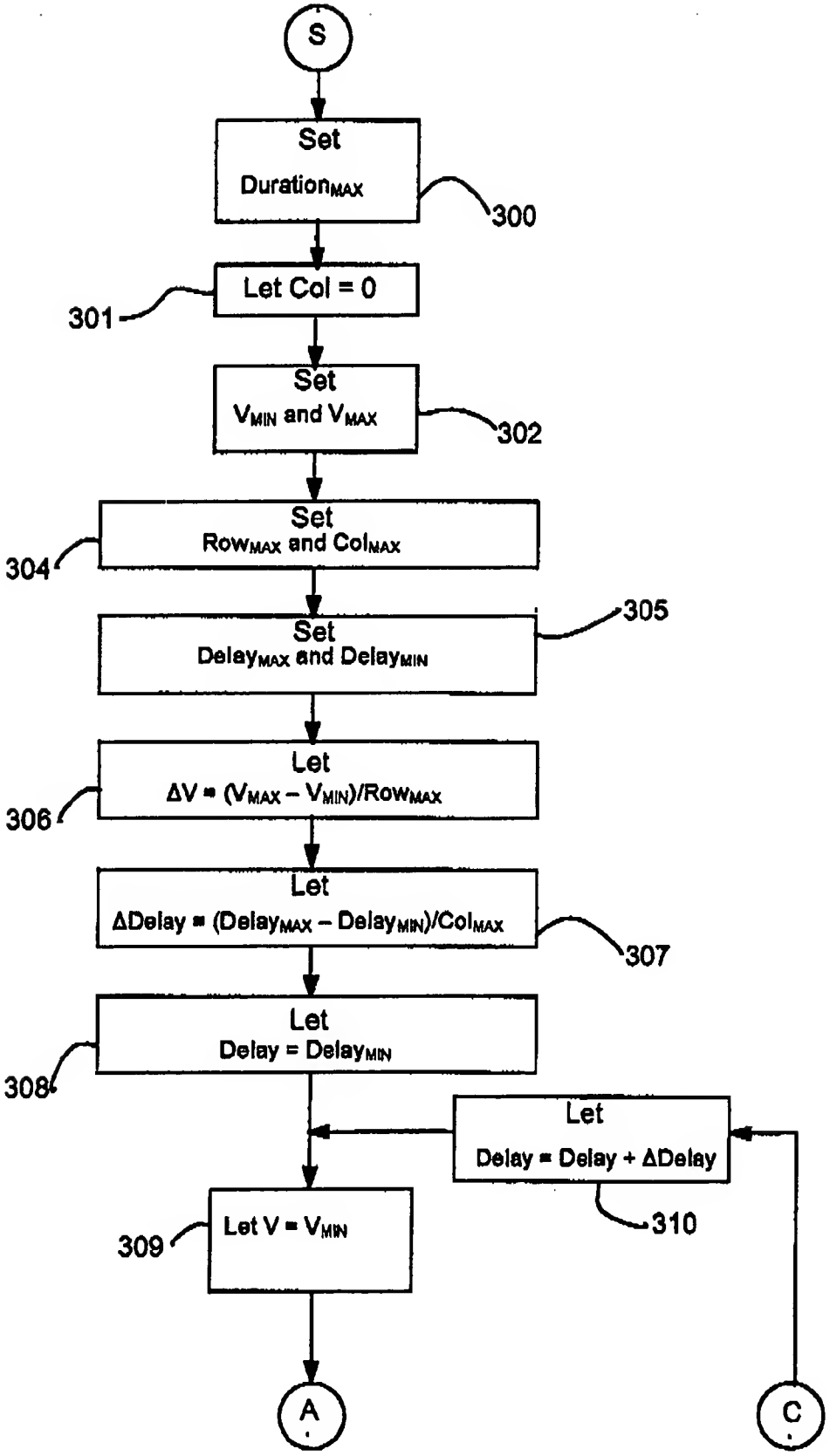
S
Set
Duration$_{MAX}$
300
Let Col = 0
301
Set
V_{MIN} and V_{MAX}
302
Set
Row$_{MAX}$ and Col$_{MAX}$
304
Set
Delay$_{MAX}$ and Delay$_{MIN}$
305
Let
$\Delta V = (V_{MAX} - V_{MIN})/Row_{MAX}$
306
Let
$\Delta Delay = (Delay_{MAX} - Delay_{MIN})/Col_{MAX}$
307
Let
Delay = Delay$_{MIN}$
308
Let
Delay = Delay + ΔDelay
310
Let V = V_{MIN}
309
A
C

Fig. 4

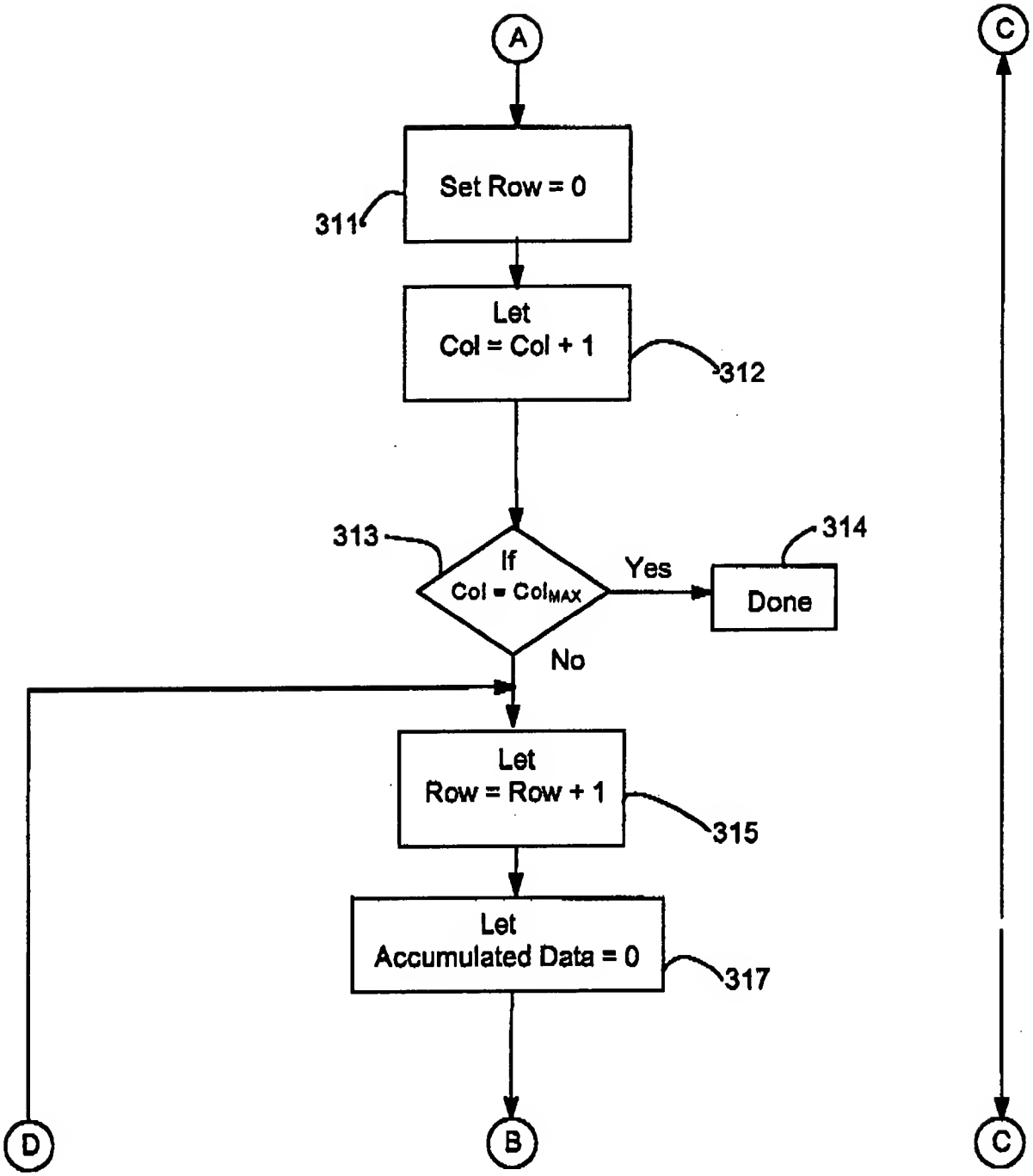
A
Set Row = 0
311
Let
Col = Col + 1
312
313
If
Col = Col_MAX
Yes
314
Done
No
Let
Row = Row + 1
315
Let
Accumulated Data = 0
317
D
B
C
C

Fig. 5

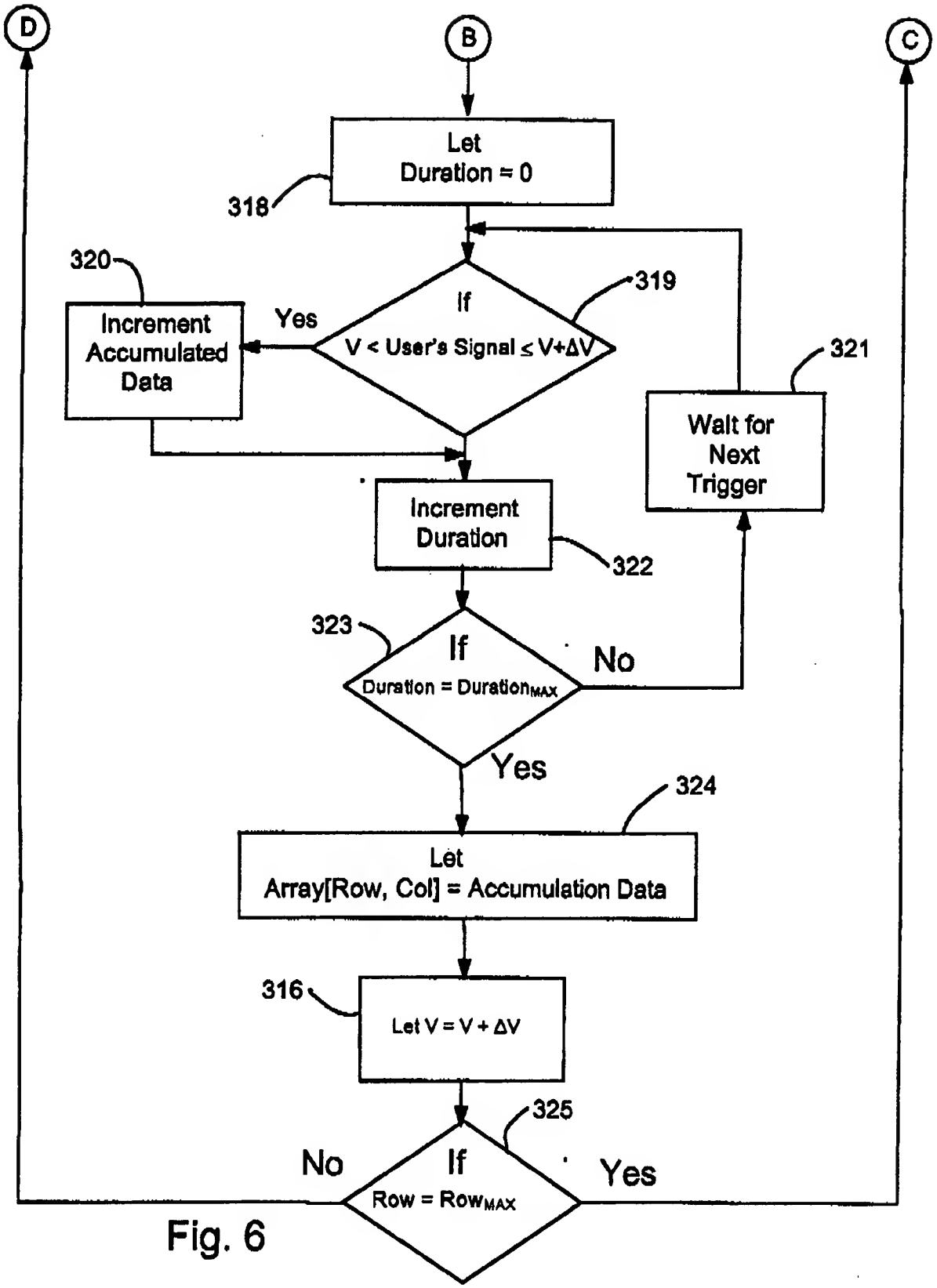
D
B
C
Let
Duration = 0
318
320
Increment
Accumulated
Data
Yes
If
V < User's Signal ≤ V+ΔV
319
321
Wait for
Next
Trigger
Increment
Duration
322
323
If
Duration = Duration$_{MAX}$
No
Yes
324
Let
Array[Row, Col] = Accumulation Data
316
Let V = V + ΔV
325
No
If
Row = Row$_{MAX}$
Yes

Fig. 6